

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/06/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	33.11	31.42	30.33	28.45	29.23	33.49	40.46	37.73	33.81	38.36	38.01	37.90	43.89	51.99	59.40	67.41	53.60	48.07	35.76	38.33	32.29	28.31	27.97	26.15
61757	2.41	2.25	2.25	2.19	2.26	2.51	2.90	2.66	2.60	2.94	2.94	2.98	3.45	4.02	4.47	5.10	4.02	1.89	2.33	2.12	2.33	2.10	1.96	1.76
	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	0.00	0.00	-21.37	-2.70	-9.89	-0.19	0.00	0.00	0.00
CENTRL	31.00	29.53	28.55	26.40	27.49	31.49	38.28	35.50	31.55	35.87	35.45	36.14	40.96	49.20	59.23	62.33	49.54	24.86	30.67	26.38	29.92	26.44	26.20	24.51
61754	0.30	0.35	0.47	0.47	0.53	0.51	0.72	0.43	0.34	0.45	0.38	0.22	0.22	0.06	0.20	0.02	-0.04	0.04	-0.06	0.06	0.15	0.22	0.20	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.30	-2.47	-4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	33.40	31.61	30.55	28.58	29.42	33.40	40.46	38.02	34.12	38.80	38.48	38.40	44.49	52.45	60.79	69.12	54.94	244.28	78.33	82.75	33.42	28.66	28.33	26.56
61760	2.70	2.44	2.47	2.44	2.46	2.42	2.90	2.95	2.92	3.38	3.41	3.48	4.05	4.87	5.86	6.81	5.36	2.52	2.80	2.33	2.63	2.45	2.32	2.16
	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-216.94	-44.81	-54.11	-1.02	0.00	0.00	0.00
GENESE	30.78	29.31	28.45	26.19	27.30	31.34	38.30	35.10	30.88	34.97	34.41	34.04	39.30	45.10	53.13	60.06	47.77	24.08	29.75	25.75	29.39	26.03	25.80	24.21
61753	0.07	0.13	0.38	0.27	0.33	0.36	0.74	0.03	-0.33	-0.45	-0.66	-0.88	-1.15	-1.66	-1.80	-2.25	-1.82	-0.74	-0.98	-0.57	-0.38	-0.19	-0.21	-0.19
	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.28	28.40	27.18	24.95	26.03	30.08	36.54	34.20	30.32	34.39	34.05	33.87	39.20	45.27	53.31	59.12	25.33	24.18	26.73	25.20	29.03	25.47	25.32	23.75
61844	-0.85	-0.78	-0.90	-0.94	-0.94	-0.90	-1.03	-0.87	-0.89	-1.03	-1.03	-1.06	-1.25	-1.39	-1.61	-1.82	-1.41	-0.63	-0.72	-0.67	-0.74	-0.74	-0.69	-0.64
	8.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	22.84	0.00	3.29	0.45	0.00	0.00	0.00	0.00
HUD VL	33.22	31.45	30.37	28.40	29.25	33.26	40.33	37.87	33.97	38.65	38.35	38.31	44.41	52.35	60.68	68.92	54.73	25.77	37.53	10.75	31.99	28.56	28.24	26.45
61758	2.52	2.27	2.30	2.26	2.29	2.29	2.77	2.80	2.76	3.23	3.29	3.39	3.97	4.77	5.75	6.62	5.15	2.41	2.74	2.28	2.55	2.34	2.23	2.05
	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	1.47	-4.06	17.85	0.34	0.00	0.00	0.00
LONGIL	63.94	42.67	49.28	40.01	36.31	48.06	48.05	47.30	46.38	41.15	41.73	72.88	58.84	71.14	79.96	74.21	104.48	246.27	109.76	87.02	33.94	31.95	29.90	29.05
61762	3.88	3.55	3.61	3.50	3.58	3.64	4.41	4.34	4.15	4.75	4.66	4.71	5.42	6.41	7.70	8.58	6.84	3.22	3.53	2.84	3.05	2.69	2.57	2.72
	-29.35	-9.95	-17.59	-10.62	-5.77	-13.44	-6.07	-7.89	-11.02	-0.98	-2.00	-33.24	-12.98	-18.06	-17.34	-3.31	-48.06	-218.24	-75.50	-57.86	-1.12	-3.04	-1.32	-1.93
MHK VL	31.86	30.27	29.15	26.92	28.03	32.29	39.34	36.74	32.68	37.19	36.83	36.65	42.43	49.03	57.53	65.22	51.89	28.79	32.73	27.50	31.14	27.37	27.06	25.29
61756	1.16	1.09	1.08	1.00	1.06	1.31	1.78	1.67	1.47	1.77	1.76	1.73	1.99	2.24	2.61	2.92	2.31	1.16	1.34	1.18	1.37	1.16	1.05	0.90
	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	-2.81	-0.67	0.00	0.00	0.00	0.00	0.00
MILLWD	33.38	31.58	30.51	28.54	29.38	33.37	40.46	38.02	34.13	38.83	38.53	38.48	44.61	52.62	61.01	69.38	55.13	112.83	47.37	49.62	32.86	28.69	28.34	26.55
61759	2.68	2.41	2.43	2.39	2.42	2.39	2.90	2.95	2.92	3.41	3.46	3.56	4.17	5.03	6.09	7.08	5.55	2.60	2.88	2.39	2.68	2.47	2.33	2.15
	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	-85.42	-13.76	-20.92	-0.40	0.00	0.00	0.00
N.Y.C.	45.97	34.55	31.27	29.07	29.87	34.58	45.20	39.13	37.05	40.88	38.98	38.90	147.02	126.23	61.50	105.72	151.08	334.45	113.12	82.55	39.25	32.33	33.24	31.40
61761	3.16	2.85	2.91	2.84	2.90	2.89	3.49	3.54	3.42	3.92	3.91	3.98	4.60	5.53	6.57	7.70	6.12	2.88	3.24	2.66	3.00	2.79	2.71	2.53
	-12.10	-2.52	-0.28	-0.34	0.00	-0.72	-4.15	-0.52	-2.42	-1.54	0.00	0.00	-101.98	-74.03	0.00	-35.71	-95.37	-306.75	-79.16	-53.57	-6.48	-3.33	-4.53	-4.47
NORTH	26.64	28.07	27.00	24.78	25.92	30.14	36.83	34.71	30.65	34.82	34.47	34.18	39.51	45.61	53.74	61.00	48.57	24.34	30.29	25.90	29.36	25.74	25.53	23.90
61755	-1.25	-1.12	-1.07	-1.11	-1.05	-0.83	-0.73	-0.36	-0.55	-0.60	-0.60	-0.74	-0.93	-1.06	-1.18	-1.30	-1.01	-0.48	-0.43	-0.41	-0.41	-0.48	-0.48	-0.50
	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	35.03	34.20	30.92	28.88	29.23	33.33	40.67	36.70	34.01	38.13	38.23	39.47	49.88	58.02	61.67	74.76	57.21	72.88	38.61	47.05	32.11	29.36	28.07	26.08
61845	2.45	2.21	2.25	2.22	2.27	2.35	2.70	2.44	2.49	2.78	2.85	2.88	3.30	3.90	4.51	5.17	4.08	1.84	2.19	1.94	2.15	2.05	2.01	1.85
	-1.88	-2.80	-0.59	-0.76	0.00	0.00	-0.41	0.81	-0.31	0.07	-0.30	-1.67	-6.14	-7.46	-2.24	-7.28	-3.54	-46.23	-5.69	-18.79	-0.19	-1.10	-0.05	0.16

O H 61846	30.72 <span>-1.05</span> <span>-1.07</span>	28.49 <span>-0.75</span> <span>-0.06</span>	27.76 <span>-0.32</span> <span>0.00</span>	25.53 <span>-0.41</span> <span>-0.04</span>	26.66 <span>-0.31</span> <span>0.00</span>	30.56 <span>-0.42</span> <span>0.00</span>	37.29 <span>-0.27</span> <span>0.00</span>	33.81 <span>-1.26</span> <span>0.00</span>	29.54 <span>-1.67</span> <span>0.00</span>	33.40 <span>-2.02</span> <span>0.00</span>	32.71 <span>-2.36</span> <span>0.00</span>	28.60 <span>-2.79</span> <span>3.53</span>	36.36 <span>-3.41</span> <span>0.68</span>	37.16 <span>-4.36</span> <span>5.15</span>	41.40 <span>-4.74</span> <span>8.79</span>	56.47 <span>-5.83</span> <span>0.00</span>	44.88 <span>-4.70</span> <span>0.00</span>	22.72 <span>-2.10</span> <span>0.00</span>	27.92 <span>-2.81</span> <span>0.00</span>	24.32 <span>-2.00</span> <span>0.00</span>	27.82 <span>-1.95</span> <span>0.00</span>	24.86 <span>-1.36</span> <span>0.00</span>	24.77 <span>-1.24</span> <span>0.00</span>	24.02 <span>-1.07</span> <span>-0.69</span>
PJM 61847	31.89 <span>0.72</span> <span>-0.48</span>	29.95 <span>0.78</span> <span>0.00</span>	29.03 <span>0.96</span> <span>0.00</span>	27.02 <span>0.97</span> <span>-0.16</span>	27.98 <span>1.02</span> <span>0.00</span>	31.86 <span>0.88</span> <span>0.00</span>	38.65 <span>1.09</span> <span>0.00</span>	35.72 <span>0.77</span> <span>0.11</span>	31.87 <span>0.67</span> <span>0.01</span>	36.39 <span>0.86</span> <span>-0.11</span>	35.83 <span>0.76</span> <span>0.00</span>	36.54 <span>0.58</span> <span>-1.05</span>	40.49 <span>0.60</span> <span>0.55</span>	50.63 <span>0.59</span> <span>-3.38</span>	60.99 <span>0.98</span> <span>-5.08</span>	61.89 <span>0.95</span> <span>1.37</span>	50.23 <span>0.62</span> <span>-0.03</span>	18.08 <span>0.36</span> <span>7.10</span>	27.64 <span>0.12</span> <span>3.21</span>	6.60 <span>0.22</span> <span>19.93</span>	30.11 <span>0.33</span> <span>-0.01</span>	26.96 <span>0.51</span> <span>-0.23</span>	26.64 <span>0.48</span> <span>-0.14</span>	24.91 <span>0.39</span> <span>-0.12</span>
WEST 61752	30.38 <span>-0.32</span> <span>0.00</span>	29.08 <span>-0.10</span> <span>0.00</span>	28.39 <span>0.31</span> <span>0.00</span>	26.07 <span>0.14</span> <span>-0.04</span>	27.23 <span>0.26</span> <span>0.00</span>	31.26 <span>0.28</span> <span>0.00</span>	38.26 <span>0.70</span> <span>0.00</span>	34.60 <span>-0.47</span> <span>0.00</span>	30.19 <span>-1.02</span> <span>0.00</span>	34.18 <span>-1.24</span> <span>0.00</span>	33.50 <span>-1.57</span> <span>0.00</span>	44.82 <span>-1.98</span> <span>-11.88</span>	40.95 <span>-2.47</span> <span>-2.97</span>	66.57 <span>-3.30</span> <span>-23.20</span>	91.67 <span>-3.50</span> <span>-40.25</span>	57.84 <span>-4.46</span> <span>0.00</span>	45.97 <span>-3.62</span> <span>0.00</span>	23.25 <span>-1.57</span> <span>0.00</span>	28.54 <span>-2.19</span> <span>0.00</span>	24.88 <span>-1.44</span> <span>0.00</span>	28.49 <span>-1.29</span> <span>0.00</span>	25.47 <span>-0.75</span> <span>0.00</span>	25.34 <span>-0.67</span> <span>0.00</span>	23.86 <span>-0.54</span> <span>0.00</span>